

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000887

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: E04D 5/10, 5/12, E04F 13/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

REFER TO ELECTRONIC DATABASE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI: & KEYWORDS: E0B/IC, E04D/IC, E04F/IC, E04C/IC, MESH, BLANKET, BATT, RENDER, PLASTER AND SIMILAR TERMS.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 386324 B1 (ICOPAL-SIPLAST GmbH) 12 September 1990 See figures 1-2, column 4 lines 2-22 and claims.	1-11, 13, 14-19, 26-27, 32-33
X	JP 2001-12022 A (RIVALL KK) 16 January 2001 See entire document.	1-10, 13, 26-27, 30-31
Y	FR 2253131 A (SOCIETE INDUSTRIELLE ET COMMERCIALE DE L'QUEST-FRANCE) 27 June 1975 See page 3 lines 10-13.	11-12, 14-19
X		1-10, 13, 26-27, 30-33
Y		11-12, 14-19

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
7 October 2004

Date of mailing of the international search report
19 OCT 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	DE 29604916 U1 (HEBEL AG) 28 August 1997 See figures 1-2 and page 6 line 25 – page 7 line 3.	1, 32-33 11-12, 14, 16,
X Y	GB 2245607 A (OSAKA GAS CO LTD. et al.) 8 January 1992 See entire document.	1-10, 13, 26- 27, 30-33 11-12, 14-19
X Y	US 6167668 B1 (FINE et al.) 2 January 2001 See column 2 line 47 – column 4 line 23.	1-10, 13, 26- 27 11-12, 14-19
X Y	WO 1997/006317 A1 (ALSECCO BAUCHEMISCHE PRODUKTE GmbH & CO et al.) 20 February 1997 See page 11 lines 1-11 and figures 1-10.	1, 32-33 11-12, 14, 16,
Y	US 6123172 A (BYRD et al.) 26 September 2000 See column 9 line 63-column 10 line 2.	11-12, 14-19
Y	WO 2001/092618 A2 (SOLENO TEXTILES TECHNIQUES INC. et al.) 6 December 2001 See page 7 lines 1-9.	11-12, 14-19

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Refer to supplemental sheet.

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-13, 14-19, 26-27, 30-33

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No: II

The international application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept. In coming to this conclusion the International Searching Authority has found that there are different inventions as follows:

1. Claims 1-13, 26-27, 30 and 32 are directed to a method of treating a building surface using a flexible fabric layer. It is considered that the use of a fabric layer formed from *a woven or non-woven blanket having a thickness of 2mm to 20mm and having gaps in the strands, or a batt having holes punched therethrough; and a flexible mesh layer having spacing between the strands of the mesh of 5mm to 20mm; and a coating on the flexible fabric layer* comprises a first "special technical feature".
2. Claims 14-19, 31 and 33 are directed to a multi-layer covering formed from a fabric layer. It is considered that the use of a fabric covering comprising of *a stretchable woven or non-woven blanket having a thickness from 2mm to 20mm and having gaps or holes between the fibres in the range of 0.3mm to 3.0mm; a flexible mesh layer having spacing between strands of 5mm to 20mm; a backing layer; an adhesive layer and a removable peel-off layer* comprises a second special technical feature.
3. Claims 20-21 are directed to a method of treating a building surface using a multi-layer material. It is considered that the use of a multi-layer material having *a flexible mesh layer with spacings between strands of 3mm to 20mm, a foil backing layer, an adhesive layer, a removable protective layer and a coating applied to the multi-layered material* comprises a third "special technical feature".
4. Claims 22-24 are directed to a multi layered covering. The use of a *flexible mesh defining a grid and having spacings of 3mm to 20mm between adjacent strands; a metallic reflective foil backing layer fixed to the mesh, a backing layer, an adhesive layer and a peel-off protective layer* as the multi layered covering comprises a fourth "special technical feature".
5. Claim 25 refers to a covering for a building. The use of a covering formed from *a stretchable strong woven or non-woven blanket having a thickness from 1mm to 20mm and having gaps of 0.3mm to 3mm between the fibres, or having holes with a diameter of 0.3mm to 3mm extending through the thickness of the blanket* comprises a fifth "special technical feature".
6. Claim 28 refers to a method of covering a building surface. The method involving the steps of applying a *blanket formed from woven or non-woven fibres having thickness of 2mm to 20mm having gaps between the fibres, or in the form of a batt having holes therethrough; and applying one or more coatings thereon* comprises a sixth "special technical feature".
7. Claim 29 refers to a covering for a building. It is considered that the use of a covering formed from *s stretchable woven or non-woven blanket having a thickness of 2mm to 20mm and having gaps or holes between fibres in the range of 0.3mm to 3.0mm; a backing layer; a layer of adhesive and a removable peel-off layer* comprises a seventh "special technical feature".

Since the abovementioned groups of claims do not share any of the technical features identified; a "technical relationship" between the inventions, as defined in PCT rule 13.2 does not exist. Accordingly the international application does not relate to one invention or to a single inventive concept, a priori.

The International Searching Authority believes that a search and examination for the second invention will not involve more than a little additional search and examination effort over that for the first invention and so no additional search fee is required in order to search and examine that invention.

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Information on patent family members

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
EP	0386324	DE	3907298	DK	59190	NO	901055
JP	2001-12022	NIL					
FR	2253131	NIL					
WO	9706317	AU	67413/96				
DE	29604916	NIL					
GB	2245607	DE	4121503	FR	2663971	JP	5214795
US	6167668	NIL					
WO	0192618	AU	67176/01	CA	2313921	CA	2426511
		EP	1290256	US	6514889		
US	6123172	AU	64902/00	BR	0012643	CA	2380241
		EP	1203126	WO	0107726		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							